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MONTANA *Industrial Horizons*

STATE PLANNING BOARD APRIL-MAY, 1962

The Montana State Planning Board often receives inquiries from people wanting to know about Montana as a place to live and work. School children write for information for class reports. (One young man said simply, "Please send me Montana.") Industrialists want specific information about our economy, population changes, geography, resources, labor force, power availability, etc.

We attempt to send the information requested, but 147,138 square miles is hard to describe adequately in a letter. We would therefore suggest that in making your plans to attend the Seattle World's Fair, you arrange to visit Montana to view its splendors firsthand and to personally inquire about locating in the State.

A triangle tour of the Fair, Yellowstone Park, and Glacier Park would take you through the Capital City of Helena where the State Planning Board and numerous other State and Federal offices are located. Our staff will be glad to visit with you and answer any questions you may have about the Treasure State, or direct you to the agency which could best assist you with your particular problem. Write or phone ahead though—we plan to attend the Fair, too!

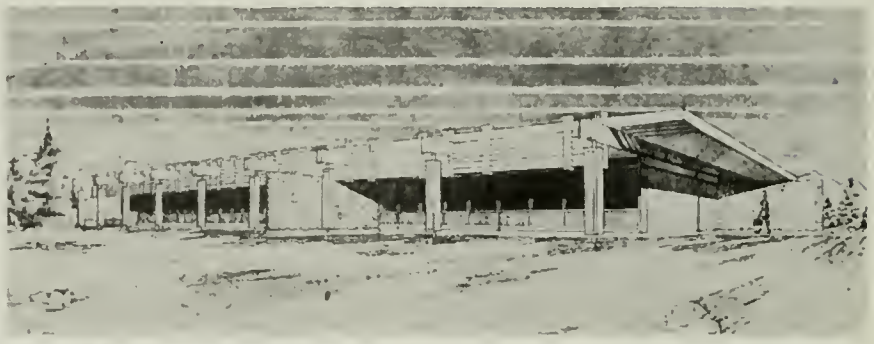
E. V. Darlinton, Acting Director
MONTANA STATE PLANNING BOARD
Sam W. Mitchell Building
Helena, Montana

To Study Small Diameter Timber

FOREST SERVICE ESTABLISHES REGIONAL RESEARCH CENTER IN STATE

Construction of a $175,000 Forest Service Research Laboratory in Bozeman is expected to begin in June with completion set for early next year. This will be the first of an eventual group of four buildings.

Future structures will include offices for the research staff and collaborators; engineering, drafting, and model-building laboratories; engineering workshops, physiology and soils laboratories with growth chambers, and a greenhouse.



Architect's drawing of office-laboratory for research workers of Intermountain Forest and Range Experiment Station, U. S. Forest Service, at Bozeman. This is the first Forest Service unit to be built on the Montana State College campus. Building plans for the future include a forest engineering laboratory, greenhouse, and supporting facilities.

Engineering Study

Major emphasis of the center will be on research to develop engineering techniques for harvesting small diameter lodgepole pine.

Vast Stands In Montana

Almost one-fourth of the total commercial forest area in the eight Mountain States is lodgepole pine. Montana not only has the lion's share of this species (one-third of nation's total); it has much of the best.

The Problems Involved

The Bozeman group—one of three forestry engineering research facilities authorized by Congress in 1961, and the only one in the West—faces a big task, for small trees are usually more costly to log than larger ones, and piece for piece, represent less value. Much of the conventional timber harvesting equipment now available to the commercial logger was designed for large trees and is not always efficient or useful in logging lodgepole pine. The problem is further aggravated by the steepness of much of the terrain in the West.

Steep areas are costly and difficult to enter with the usual heavy logging equip-

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THE STATE MUSEUM

HOURS: 8:00 a. m. to 8:00 p. m.
7 days a week
June 1 thru Labor Day

One of Best Western Museums

By
Michael Kennedy, Director
Historical Society of Montana

The $25,000,000 collection of the Historical Society of Montana — more popularly known as "The State Museum"—at Helena, is now well on its way to entertain its second millionth visitor.

Rather than being chagrined at the "cowboy and Indian" label that has been attached to us by people and publications, not only from the United States but from all over the world, we are positively delighted by the appellation. It has taken the stigma from the often frightening, stuffy connotation of "museum." It has helped us gain a reputation as one of the "best western museums" in the business—lively, friendly, entertaining, even stimulating for anyone and everyone in all walks of life and all age brackets.

In the museum field—highly specialized now as is everything—that's quite an order.

Since opening our doors to the public in our outstandingly good new building in 1953, we have been obsessed with only one philosophy: to make history come alive and be colorful, exciting and meaningful to any layman, regardless of background or age. This formula has built our principal publication, **Montana, the magazine of western history**, into the most widely read journal of authentic western history in existence. It has provided museum attendance figures that are envied by much larger institutions in metropolitan areas. And it has brought a tremendous amount of publicity and good will—all of which translates into increased tourism—to Montana.

The average annual budget from state tax money has never exceeded ten cents per capita; but the Historical Society has raised and earned, privately, monies now aggregating $750,000; in addition to art, artifacts and archival materials valued in the millions, since 1953. For the past five years our private earnings have never been less than $110,000 per year.

Many similar establishments, with almost unlimited resources, have never achieved the participation, enthusiasm or attendance that has been Montana's hallmark in the new state museum.

As typical of the bill-of-fare being served up in the museum this summer, there is the Charles M. Russell room displaying more than 500 items, art and memorabilia, relating to the greatest "cowboy and Indian" artist of them all and gathered from the resources of 15 states and Canada—the largest exhibition of prime western Americana relating to Charles M. Russell ever exhibited anywhere at any one time.

In addition to the library, from whose sources more than 100 important books have been written, and which always attracts a large number of scholars, serious writers and journalists during the summer months; the general public will see our three significant museum rooms, which, respectively, offer the broad panorama of the full span of Montana's colorful history, the Indian wars and all other military campaigns participated in by Montanans, and one of the largest of all western gun collections. There are

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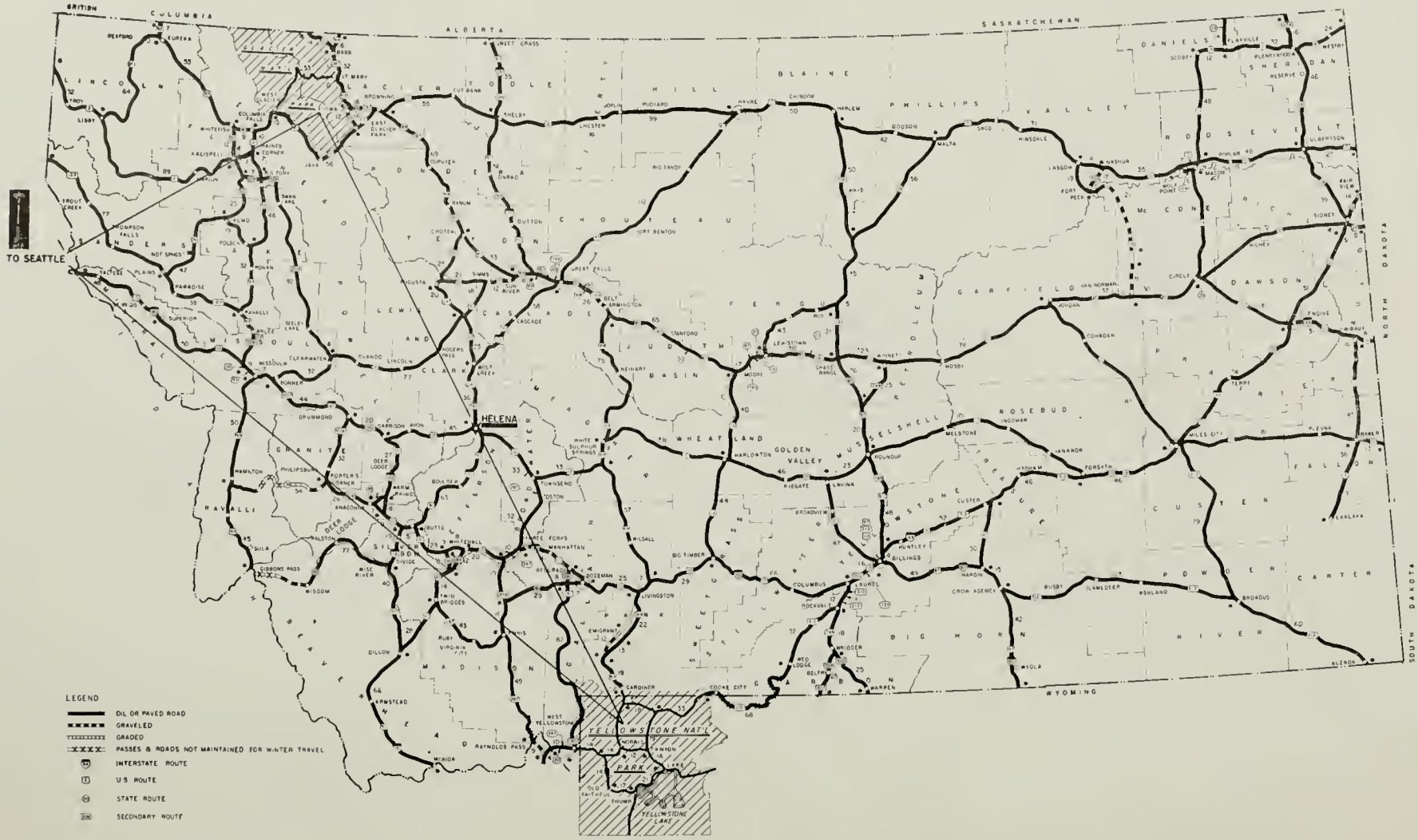
TRIANGLE TOUR MAP



With the Planning Board . . .

Everett V. Darlinton has been appointed acting director of the State Planning Board, following the resignation of Tom Collins to seek election to Congress. Darlinton has been with the Board since 1958 and assistant director since July of 1960.

Robert E. Matson, newly appointed to the State Planning Board staff, and R. C. Setterstrom, chairman of the SPB Advisory Council, attended the 17th annual meeting of the Northwest Wood Products Clinic held in conjunction with the Forest Products Research Society meeting April 24 and 25 in Spokane.

Dr. John A. Guthrie, Director of the Bureau of Economic and Business Research at Washington State University, opened the meetings with an address on "The Economic Outlook for Western Forest Industries." His study points toward an increase in the total demand for lumber, a steady increase in pulp and paper production, and a substantial increase in plywood production.

Other speakers discussed problems of construction, manufacturing, and marketing in the lumbering industry and possible solutions. Research was the theme of the meeting and viewed to be the key to increased use of forest products.

Ev Darlinton attended the State Planning Directors Conference in San Francisco, May 7-8, sponsored by the regional office of the Housing and Home Finance Agency.

New policies and programs of the Housing Act of 1961 regarding federal assistance money available to cities for planning their future growth and economic development were discussed.

In addition to federal funds for city planning, administered through state planning agencies for cities under 50,000 population, loan programs negotiated directly with HHFA were discussed; e.g., construction of housing for senior citizens, college housing, public facilities, school construction, and engineering studies for public facilities.

Interested attorneys and civic leaders from Montana's larger cities met with the State Planning Board in Helena, May 11 to discuss legislation which would clarify the role of county commissioners in the zoning of land adjacent to cities.

The group decided to draft legislation for possible submission to the 1963 State Legislature. Attorney Tom Joyce of Butte was chosen to head the committee of lawyers who will draft the proposed new legislation. Others attending the meeting were Roy Morledge, Jr., Billings; R. Lewis Brown, Jr., William Coldiron, Butte; Fred Bordeau, Dale Forbes, William Kuhr, Great Falls; Michael Chilton, Helena; Ellis Waldron, Missoula; and Darlinton and Matson of the State Planning Board.

THE STATE MUSEUM

(Continued from page 2)

tens of thousands of the actual items of history shown in these three rooms; but many people find the varied museum techniques of art, diorama and display, even more fascinating. Certainly there is an harmonious balance to bring out the best facets and to make the displays literally come alive, for everyone.

And in the actual display of art, with five galleries now operating, visitors, even from New York or Paris, will be amazed at the variety, the scope and the depth of exhibits scheduled for the ensuing months, in addition to the work of C. M. Russell. These include:

Original art by **Carl Rungius**, greatest of all American wildlife painters; Indian portraits by **Mary Parker**, Spokane, **Elizabeth Lochrie**, Butte and **Joe Beeler** of Arizona—all leaders in this field; Western Landscape by the Arizona academician, **Robert Atwood**, and by **LaDonna McDermitt, James Haughey** and **Elwood Averill**, all of Montana; Cowboys and Indians, both contemporary and past, by two rapidly emerging younger artists, **Cornelius Smith** of Los Angeles and **Nickolas Firfires** of San Francisco, and by **John Segesman** of Great Falls and **Roy Porter** of Libby, Mntana; Wildlife in a modern manner by **Wolf Pogzeba** of Denver, and realistically by **Les Peters**, Great Falls. In addition, works of **E. S. Paxson, William Standing, Olaf Seltzer, Ed Borein, Maynard Dixson** and about 20 others from the permanent collection of the Society, will be shown intermittently.

FOREST SERVICE CENTER

(Continued from page 2)

ment and the watersheds are easily damaged.

Engineering research should help to find compatible, economic, and useful ways to develop transportation systems, maximize the timber production potential, and increase the financial return to the forest industries.

Increased cutting of lodgepole pine timber will develop a need for more knowledge about the ultimate growth potential of this important softwood.

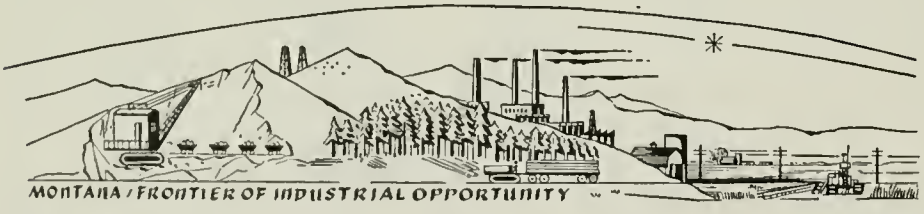
Rehabilitation and management of mountainous livestock and elk ranges of the northern Rocky Mountains will also be studied.

Bozeman Headquarters

Bozeman was selected as headquarters for the research unit because it is near the center of vast stands of lodgepole pine and the presence of Montana State College will permit close cooperation between scientists at the laboratory and engineering and science staffs at the college. Field work—a sizeable portion of the program—will be conducted in Montana and adjacent states.

The facilities of the research center, when fully developed, will provide office and laboratory space for 23 scientists, plus technicians, clerical assistants and cooperators.

The U. S. Forest Service has estimated that if fuller use were made of the forests in the Mountain States, timber industry employment in the region could be increased sixfold. No small part of that opportunity is in the lodgepole pine type.



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